

The Chemical Age

Index to Volume LV

July to December, 1946

A

- A.B.C.M., 404
 "Absorption by Charcoal," 574
 Age-hardened Alloys, 20
 Alkali and Alkaline Earth Hydrides, 675
 Alkylation Spent Acid, 285
 Aluminium Alloys, 742
 Aluminium Foil, 294
 Aluminium in Formosa, 327
 Aluminium Price Increase, 325
 Aluminium Production, 411
 Amenity as a Feature of Chemical Works, 77, 201, 351, 601, 773
 Analytical Chemistry, Recent Developments in, 163
 Andersonian Chemical Society, 610, 669
 Anti-corrosive Materials, 605
 Anti-corrosive Pigments, 636
 Applied Chemical Science, 297
 Applied Chemistry Classes, 382
 Atomic Energy, Some Chemical Aspects of, 311
 Australian Patents, 326
 Australian Testing Service, 574
 Austrian Chemical Industry, 323
 Austrian Plastics, 778

AUTHORS

- Arend, A. G., Reclamation of Wet Process Waste, 15; Thorium Reclamation, 259; Potash Reclamation, 565
 Cass, W. G., Phosphating Metallic Surfaces, 5, 35, 67, 101; Ferrous Metallurgy in Russia, 407
 Clement, A. G., Peat, 129; Creevey, John, Amenity as a Feature of Chemical Works, 77, 201, 351, 601, 737; Crossley, Dr. H. E., The Inorganic Constituents of Coal, 629
 Dutton, Guy G. S., Some Chemical Aspects of Atomic Energy, 311; Casein, 383
 Ercoll, F. J., M.P., Conversion to Fuel Oil, 671
 Gordon, Kenneth, C.B.E., M.C., Progress in Hydrogenation of Coal and Tar, 761, 795. Green, G. Colman, The Drug called BAL, 195
 Hall, Dr. C. C., Oils and Waxes from Coal, 569; Hammond, Rolt, 199; Howat, Dr. David D., Nickel in War-time Germany, 191; German Use of Low-grade Fuel with Rich Oxygen, 661, 729
 Jervis, A. E. L., Organic Compounds of Silicon, 39
 Kant, Chandra, Laminated Plastics, 281; India's Scientist-Builders, 317
 Parks, W. A., 167
 Robertson, R. H. S., Peat, 129; Rudge, Dr. E. A., 167; Smith, I. C. P., New Automatic Pipette, 413; Swarbrick, T., Growth Regulating Substances, 559
 Vigers, B. E. A., Fuel Economy in Chemical Works, 497
 Waterfield, R. L., The 200-inch Telescope, 133; Williams, A. E., Some Modern Solvents, 223; Withers, S. Howard, Review of Chemical Finance, 143
 Yarsley, V. E., Plastics, 341
 Automatic Pipette, New, 413
 Awards to Inventors, 346

B

- BAL, The Drug called, 195
 Bauxite and Oil, 205
 Bauxite in Australia, 326
 Belgian Chemical Notes, 419
 Belgian Lead and Copper, 772
 Benn Brothers' Annual Meeting, 204
 Benzyl-Penicillin, 707
 Beryllium Metal, 97
 Billingham Anhydrite Mine, 695
 Birmingham University, 80

BOOK REVIEWS—

- Aqueous Solution and the Phase Diagram, 111;
 An Introduction to Biochemistry (W. R. Fearon), 207
 Chemistry of Free Radicals, The (W. A. Waters), 508
 Encyclopaedia of Chemical Reactions (compiled and edited by C. A. Jacobson), 575; Enterprise First (William Wallace), 353; Experimental Plastics and Synthetic Resins (G. F. D'Alcilio), 265
 Forensic Chemistry (H. T. F. Rhodes), 743
 Industrial Experimentation (K. A. Brownlee), 148
 Journal of the Electrodepositors' Technical Society, 264
 Laboratory Manual of Qualitative Organic Analysis, A (H. T. Openshaw), 297; Les Radiations (Prof. Charles Fabry), 148
 Organic Qualitative Microanalysis (Frank Schneider), 238; Organic Reactions (Roger Adams), 781
 Plastics Applied (V. E. Yarsley), 743; Plastics in the World of To-morrow (Capt. Burr W. Leyson), 647; Plastics, The Story of (H. R. Fleck), 680; Protective and Decorative Coatings (J. J. Mattiello), 647
 Recent Progress in Synthetic Resin Finishes and Enamels and Recent Progress in Electroplating and Metal Finishing, 265
 Science and Art of Perfumery, The (Edward Sagarin), 207; Science News (edited by John Enogot), 148; Systematic Inorganic Chemistry of the Fifth-and-Sixth Group Non-metallic Elements (D. M. Yost and H. Russell), 353
 Vat Dyes and Vat Dyeing (M. R. Fox), 680
 Where to find Information on the German Chemical Industry (L. Wilson Greene), 508

- B.A.C. Ballot, 600
 B.A.C. Changes, 84
 Bristol O.C.C.A., 570
 "Britain Can Make It," 376
 British Association of Chemists, 805
 British Colour Makers, 648
 British Gas Council, 602
 British Industries Fair, 233
 British Paints for Abroad, 604
 British Patents in Enemy Countries, 171
 B.S.I. Year Book, 716
 Bulletin, The, 782

C

- Canadian Metal Output, 412
 Carbon Black Suspensions, 775
 Casein, 383
 Cement Works at Tura, Egypt, 637
 Chemical and Allied Industry in Sweden, 251
 Causes of Fires and Explosions, 571
 Chemical Aspects of Atomic Energy, Some, 311
 Chemical Aspects of Silage Making, 776
 Chemical Candidates, 505
 Chemical Engineering, 110
 Chemical Engineers, 12
 Chemical Exports, 106, 258, 674, 376
 Chemical Finance, Review of, 9, 143
 Chemical Kinetics, 197
 Chemical Industry in Austria, 504
 Chemicals from Coal, 355
 Chemicals in Food, 173
 Chemical Centenary, A, 612
 Chemical Research, 263
 Chemical Society, The, 81, 378, 610
 Chemistry Scholarships, 96
 China Clay Working Party, 80
 Chrome Ore Prices, 14
 Classifying Literature, 418
 Coal Research, 811
 Colloid Science, 72

COMMERCIAL INTELLIGENCE—

Affined Basic Chemicals, Ltd., 785; Anglo-Burma Tin Co., Ltd., 744; Anti-Corrosive Finishes, Ltd., 300; Arlee, Ltd., 719
Brisworthy China Clay Co., Ltd., 744; British Benzol & Coal Distillation, Ltd., 785; British Coal Distillation, Ltd., 241
Classic Chemicals, Ltd., 744; Consolidated Chemicals, Ltd., 241; Copper and Alloys, Ltd., 744
Froers Chemical Works, Ltd., 330; Frome Chemical Co., Ltd., 814
Glover (Chemicals) Ltd., 744
Knights Oil & Chemical Co., Ltd., 300
London Welding Co., Ltd., 269
National Bituminous Products, Ltd., 744
Plastics, E.V.B., Ltd., 744; Prentice (London), John, Ltd., 814
Samuel Bros. (Plastics) Ltd., 744; Stable Steel Works, Ltd., 300; Sozol (1924) Ltd., 719; Surrey Copper Co., Ltd., 719

COMPANY NEWS—

Atkinson, J. and E., Ltd., 300; Ashe Laboratories, Ltd., 749
Beecham Group, The, 268; Bleachers' Association, The, 300; Birmid Industries, Ltd., 719; Boots Pure Drug Co., Ltd., 241; British Benzole and Coal Distillation, Ltd., 749; British Oxygen Co., Ltd., The, 268; British Tar Products, Ltd., 749; British Xylonite Co., Ltd., 300; Brown, James M., Ltd., 422
Cellacette and British Uralite, Ltd., 241; Crystalate, Ltd., 785
Dunlop Rubber Co (Scotland) Ltd., 785
English Clays Lovering Pochin & Co., Ltd., 785
Fairbank Kirby (Wholesale) Ltd., 423
Genatossan, Ltd., 785; Griffiths Hughes Proprietaries, Ltd., 330
Hardman and Holden, Ltd., 719
Imperial Chemical Industries, Ltd., 422; International Nickel Co. of Canada, The, 241; L.C.I. (Export) Ltd., 230
L.P.C. Lead Pigments & Chemicals, Ltd., 749; Lever Bros. & Unilever, N.V., 749
Major & Co., Ltd., 268; Metal Industries, Ltd., 268; 241; Metal Traders, Ltd., 422; Midland Tar Distillers, 785; Murex, Ltd., 423
Petrocarbon, Ltd., 423; Phensic International Products, Ltd., 814
Renson & Brod (Near East) Ltd., 719
"Sanitas" Trust, Ltd., 268; Scottish Laboratories, Ltd., 422; Sulphide Corporation, 749
Titaine, Ltd., 330; Timothy Whites and Taylors, Ltd., 241
United Indizo and Chemical Co., Ltd., The, 300, 330
Wolverhampton Metal Co., 300

Concentration of Soda Ash, 740
Conference on Export, 592
Conversion to Fuel Oil, 671
Copper Consumption, 287
Copper Works Fatality, 132
Cornish Tin Mines, 179
Crane, New Mobile, 323
Crystalline Penicillin, 13
Czech Iron and Steel Output, 294
Czech National Enterprises, 679

D

Developments in Electro-metric Analysis, 641
Dextrine now Available as Glue Substitute, 636
Digest of Statistics, 23, 173, 288, 564
Distillers Company, The, 113
Dunlop Research Grant, 323
Dunlop's New Factory, 347
Dutch Synthetic Ammonia Plant, 703

EDITORIAL—

Accountancy and Technology, 337; A.B.C.M. Directory, 759; Advance of Chemistry, The, 310
Advice on Research, 369; Advisory Councils, 491; Alice's Looking Glass, 794; Alteration in Law, 95; Anglo-American Relations, 159; Anesthetic Chemist, The, 657; "Atomic" Raw Materials, 369; Austere Oxford, 627
B.A.C. and T.U.C., 65; B.A.C. Statement of Policy, 793; B.A.C. Vote, The, 189; Better System, A, 280; Are we Ready for the B.I.F., 127; Boiler house Economy, 222; Britain Can Make It, 95, 370, 557
Canadian Copper, 128; Century of Chemistry, A, 727; Chemical Control of the Potato, 400; Chemistry and Films, 400; Chemist as He is, The, 400; Chemistry, History of, 161; Chemists and Strike Action, 189; Chemurgy Again, 34; Coal-Chemical Transformation, The, 725; Coal Hydrogenation, 791; Coal-Production, Drop in, 250; Coke Ovens under Nationalisation, 757; Co-ordination of Empire Research, 65; Copper Development, 693; Cost of Atomic Energy, 309; Costs and Costing, 555
Discouraging the Midge, 222; Dunlop's War Effort, 728
Electron Jubilee Celebrations, 628; Electrodeposits, 628; Equipment for Chemical Industries, 589; Export or Die, 34
Fencing Dangerous Machinery, 703; Five-day Week, A, 63; Fluorine in Food, 162; Foam Suits, 505; Free Market Wanted, 310; Fuel and the Future, 4, 489, 727; Fuel Oil, 187; Future of British Coal, The, 33
Goodwill and Illwill, 491; Guarding Dangerous Machinery, 591
Heavy-Oil Subsidy, The, 399; Historical Exhibits, Some, 249; History of Chemistry, The, 161
Importance of Quality, The, 370; Indictment and a Remedy, An, 190; Indignity of Compulsion, The, 189; Industrial Jewels, 219; Institute of Information, An, 33; Iron and Steel Research, 250, 277; Isaac Newton, 125
Keeping Up Appearances, 127
Labour and Productivity, 397; Large-scale Research, 367; Left-Wing View, The, 249; Lignite Wax "On the Air," 127; Linsed Oil Surprise, 310; Lost Productivity, 794
Management and T.U. Leaders, 691; Mechanical Calculator, 591; Methods of Co-operation, 491; Microbiology, 760; Micro-Manipulation, 66; Mind of a Machine, The, 558; Minerals in Istria, 34; Ministry of Science Again! A, 221; Misnomer, A, 592; Modern Student, The, 660; Money and Inflation, 1; More About Carbon Black, 31
Nationalisation Opposed, 279; Nearly Human, 558; New Approach, A, 210; New Coinage, The, 727; New Directory, A, 627; Newton's Tercentenary, 65; New World List, 659
Oil Replacing Coal, 280
Patent Medicines, 190; Peanuts in East Africa, 558; Philosopher's Passing, A, 190; Photo-Essay, The, 628; Plan for the Donbas, 659; Plastics: A Warning, 66; Plastics Exhibition, 592; Plastic Position, The, 339; Platinum Boom, 96; Post-War Markets, 128
Question at Issue, The, 189
Radio and Science, 557; Rare Chemicals, 339; Recommended Safety Limits, 162; Research Students, 221; Restoration Problem, A, 399; Reward for Invention, 93; Royal Commission on Equal Pay, 625
Science in Power, 340; Science News for the Public, 33; Scientific Information, 3; Scientist as Administrator, The, 307; Serious Blow, A, 279; Shy Scientists, 591; Soil Chemistry, 399; Steel Board, The, 249, 309; Students and Employment, 247
Time for Play, 628; Timely Criticism, 693; Trade and Government, 491; Trade with Austria, 659; Transactions by Force, 492; Transport Bill, 760
U.S. Research, 340; Universities and Science, 280; University Grants Committee, 162; Uranium in France, 369; Uranium Rush, The, 591; Useful Survey, A, 759; Utilisation of Waste Products, 222; Utilitarianism, The New, 492

Editorial—continued

Wax from British Peat, 127; Welsh Industries Fair, 250; Wholesale Prices in July, 190; Wholesale Prices in August, 340; Wood Chemistry in Russia, 309; Written Word, The, 339

Egyptian Patent Law, 644
Electrodepositors, 84
Electrodepositors' Technical Society, 704
Empire Scientific Conference, 50
Employers' Liability in Explosions, 572
Essay Competition, 50
European Zinc Production, 145
Excess Profits Tax Panel, 296
Experiments in Coking Practice, 356
Explosions in Chemical Works, 639
Export Credits, 284

F

Ferrous Metallurgy in Russia, 407
Fertilisers Decontrolled, 22
Fertilisers in Holland, 115
Fire Protection, 794
Fisons' Expansion Plans, 235
Fluorene and Fluoranthene, 228
Fluorine Production in the U.S., 231
Foamslag Slab Factory, New, 229
Forging of Aluminium Alloys, 137
French Chemical Finance, 348
French Chemical Notes, 377
French Import Charge, 112
French Morocco, 200
Fuel and the Future, 415
Fuel Economy, 352
Fuel Economy in Chemical Works, 497
Fuel Efficiency, 673
Fuel Research, 608

G

German Assets in Spain, 45
German Casein Plastics, 376
German Industrial Information, 741
German Patents, 170
German Technical Reports, 23, 49, 80, 128, 166, 296, 612, 645, 670
German Use of Low-grade Fuel with Rich Oxygen, 661, 729
Ground Phosphate Production, 779
Growth-regulating Substances, 559

H

Heat for Drying, 593
Heat-treatment of Metals, 142
Herring Oil Extraction, 576
High Polymers, 262
High Temperature Resisting Metals, 734
Hoffman-La Roche, Jubilee of, 174
Hungary's Chemical Industry, 568

I

I.C.I. and China, 505
I.C.I. Expansion, 609
I.C.I. Laboratories, New, 234
Lanarkshire Scheme, 575
Indian Aluminium, 142
Indian Mineral News, 206
India's Scientist-Builders, 317
Individualist Luncheon, 406
Industrial Electronics, 105
Industrial Poisons, 701
Industrial Safety Gleanings, 208
Inert Spindle-Oil, 112
Inorganic Constituents of Coal, The, 629
Insecticide, A New, 507
Institute of Fuel, 96
Institute of Metals, 206
Institution of Chemical Engineers, 389
International Congress, 357
International Trade Fair, 324
Iron and Steel, 20
Iron and Steel Board, 316
Iron and Steel Output, 66, 263, 646
Italian Chemical Notes, 170

K

K.I.D. Exceptions, 645

L

Laboratory Equipment, 235
Lactic Acid for the Plastics Industry, 200
Lactic Acid from Sulphuric Waste, 810
Lead Developments, 296

LETTERS TO THE EDITOR—

B.A.C. and T.U.C. (Norman Sheldon), 228, 295, 346
Chemist, Non-Socialist (Norman Sheldon), 2, 256, 320;
Compound "1553" (R. P. Instead), 382
German Technology, 8
Industrial Jewels (P. Grodzinski), 320; Inert Spindle-Oil, 136
Origin of "Nuron" (Gordon Long), 320
Scarcity of Raw Materials, 141; Shellac Research Bureau, 76; Superphosphate Manufacture, 112;
Synthetic Caffeine (Société des Usines Chimiques Rhone-Poulenc), 320
Tribute from U.S.A., A, 412
Walnut-Shell Powder (W. S. Jahl), 256

Lever Brothers and Unilever, Ltd., 706
Light Metals Control, 322
Linseed Oil Distribution, 21
Linseed Oil Substitutes, 674
L.M.S. Chemists, 177
Loss of Furfural, 70
London's Chemical Industry, 16
Low-grade Chromite Ores, 578

M

Magnesium Alloys, 316
Management Problems, 735, 807
Manchester Oil Refinery, Ltd., 48
Manufacture of Synthetic Oils, 3
Manufacture of Wofatit, 809
Meldola Medal, 370
Metallurgical Problems, 19
Metallurgists and Atomic Energy, 350
Metal Prices Increased, 4
Metals, Shortage of, 139
Mineral Development, 177
Minerals in Guatemala, 199
Modern Water-Gas Plant, 771
Monsanto Expansion, 404

N

Natural Products of the Empire 13

NEW COMPANIES—

Ada Field, Ltd., 300; Akos Chemicals, Ltd., 330
C. & G. Chemicals, Ltd., 300; Chemical Plant & Equipment Co., Ltd., 719; Cogas Chemicals, Ltd., 241
Drummond Davis & Co., Ltd., 719
Ferro Metal & Chemical Corporation, Ltd., 423;
Forth Products, Ltd., 719
Gardner, W. M., & Co., Ltd., 785; Gould, W. J. E., Ltd., 423
Haines Development Co., Ltd., 241; Hydrocarbon & Resin Developments, Ltd., 269
Kent Laboratories, Ltd., 423
L.A.C. Manufacturing Co., Ltd., 330; Lamberts (Langley Mill), Ltd., 423; London Aluminium Co., Ltd., The, 241
McConnell Bomford, Ltd., 330; Moran, P. J., Ltd., 300
Nelson MacNeill & Co., Ltd., 785; North-West Chemical Industries, Ltd., 719; Nuodex International (U.K.), Ltd., 785

New Companies—Continued

Parry, Richard, & Co., Ltd., 241; Pasta Resin Products, Ltd., 268; Phenco, Ltd., 268; Plastic & Chemical Products (Surbiton), Ltd., 423
Redmond, N., & Co., Ltd., 785
Secto Company, Ltd., 423; Slinger Mining Co., Ltd., 423; Stronghold Industries, Ltd., 423
Technopol Plastics, Ltd., 423
United Glass Bottle Manufacturing Co., Ltd., The, 241; United Kingdom Essence Co., Ltd., 269; United London Overseas Corporation, Ltd., 423
Warner Chemical Co., Ltd., 241; Wax Products, 423
Zircenal, Ltd., 268

NEW CONTROL ORDERS—

Aluminium and Light Alloys, 173
Copper and Zinc Selling Prices, 640
Exemptions from K.I.D., 236
Export Licensing, 322
Fertiliser Prices, 49
Glue, Gelatine and Size, 49
Iron and Steel Prices, 200
Protective Clothing, 236
Removals from Export Licence Control, 505
Soya Flour, 236

New U.S. Insecticide A, 776
New Plastics Company, 570
New Rubber Latex, 746
New Sweetening Agent, 736
New Zealand Patent Law, 707
Nickel Compounds, 194
Nickel in War-time Germany, 191
No Aluminium Shortage, 411
Non-Ferrous Metals, 4, 208, 599
Non-Ferrous Scrap Metals, 645
Non-Silica Glass, 674

O

OBITUARY—

Adlam, George Henry Joseph, 206
Barbanson, Gaston, 149; Blackie, Dr. J. J., 577
Frankland, Prof. F. F., 577
Hewlett, J. E., 612
Jeans, Sir James Hopwood, 357; Jordan-Lloyd, Dr. Dorothy, 682
Langevin, Prof. Paul, 813; Laby, Dr. T. H., 22
Rowe, Prof. F. M., 746; Roberts, Prof. W. H., 648
Saul, John Edward, 116; Sheldon, Mrs. I. K., 612; Syren, Otto, 507
White, Arthur Frederick, 149

Oil and Colour Chemists' Association, 83, 811, 813
Oil Fuel for Chemical Plant, 169
Oils and Waxes from Coal, 569
Oilseed Production, 230
Organic Compounds of Silicon, 39

P

Paint Chemists' Prize, 346
Painting of Steel, 412
Paint Manufacturers, 740
Palestine Chemical Notes, 678
Palm Kernels and Groundnuts, 21

PARLIAMENTARY TOPICS—

Admiralty Chemists' Pay, 506; Allocations of Linseed, 741; Atomic Energy, 85
Barytes and Lithopone, 175; Basic Slag, 48
"Call Up" of Technical Students, 681; Cement and Ancillary Industries, 812; Cultivation of Oil Seeds, 21
D.D.T., 176; Dismantling of German Factories, 681; Dismantling of German Plants, 812

Export of Glue, 741; Export of Peat to U.S.A., 175; Export of Steel Sheets, 812; Export of Steel Tubes, 115; Export of Timpale, 48;
Factory Developments, 681; Foreign Scientists in U.K., 506; Fuel Economy Conference, 611; Fuel Oil Duty, Removal of, 175; Fuel Oil Subsidy, 611
German Development, 506; German Potash, 708; German Plants for Reparations, 741; German Scientists, 644; Glue and Gelatine Exports, 780; Glue, Gelatine and Size, 176; Glue Imports, 812; Glycerine in Paint Manufacture, 48; Government-owned Steel Works, 85; Ground nuts, 48, 85
Housing of German Scientists, 812
Increased Price of Linseed Oil, 780; Industrial Diseases, 611; Insulin Priorities, 148; Iron Foundry Industry, 48
Japan's Industries, 506
Labour in Foundries, 506; Lead Stocks, 21; Lead, Supplies of, 681; Linseed Oil, 576, 611; Linseed Oil and Glycerine, 175; Linseed for Linoleum, 48; Linseed Oil from Argentina, 812; Linseed Oil for Linoleum, 115; Linseed Oil Shortage, 708; London Metal Exchange, 681
Magnesium Factories, Use of, 85; Metal Containers, 506; Molasses, 48;
Oil Plant, Dowlais, 681; Oil Seed Production, 48; Oil Seeds, 85
Palestine Potash, 812; Palm Oil, 85; Paraffin Supplies, 148; Penicillin, 85, 176; Penicillin Control to remain, 506; Penicillin Lozenges, 741, 812; Penicillin Production, 21; Phenolic Moulding Powders, 85; Pig Lead, Use of, 48; Plaster of Paris, 176; Plastic Material, 611; Potash, 175; Pre-war Use of Linseed Oil, 780; Price Control, 506; Production of Groundnuts, 812
Reduced Lead Stocks, 780; Requisitioned Industrial Premises, 780; Rubber Imports, 742; Rubber Production, 576
Scientific Apparatus, 576; Scientific Manpower Scheme, 21; Shortage of Geologists, 780; Soap Substitutes, 48, 175; Steel Consumption, 115; Steel Production, 708; Streptomycin, 176, 576; Streptomycin Tests, 644; Sulphate of Potash, 644
Tanganyika Groundnuts, 611
Visit of Russian Scientists, 22
West African Groundnuts, 115

Patent Law Reform, 203
Patents Agreement, 295
Peat, 129

PERSONAL—

Abbott, J. R., 327; Archibald, Dr. W. A., 84
Baines, Mr. R. J., 813; Baker, Julian L., 327; Ball, Major C. J. P., 419; Bareford, Dr. C. M.Sc., Ph.D., 782; Barrer, Dr. R. M., 206; Barritt, Mr. J. B.Sc., A.R.C.S., A.R.I.C., 716; Baxter, Major John, 237; Belknap, C., 237; Bell, Dr. F., 578; Bennett, M. G., 149; Bhatnagar, Sir S. S., 22; Bishop, Dr. L. R., 327; Blackett, Prof. P. M. S., 389; Blunsden, A. B., 22; Board, T. F. A., 419; Bodmer, C. A., 22; Bower, F., 84; Boyles, R., 206; Bradbury, Mr. A., 813; Brierley, J. P., 237; Briggs, Lt.-Col. E., 116; Bryson, H. Courtney, 22; Burnham, Dr. W. R., 716; Burns, W. Lindsay, 327; Byrne, J. F., 206
Carmichael, A. H., 177; Casson, H. V., 419; Chadwick, J. A., 177; Chain, Dr. E., 357; Chapman, F., 84; China, Capt. F. J. E., 84; Clar, Dr. Eric, 746; Clayton, Robert Henry, 237; Clement, A. G., 149; Cocker, Dr. Wesley, 419; Cohen, Dr. W. E., 206; Courtauld, Samuel, 237; Creyke, Mrs. Caroline, 327; Cumming, R. S., 419
Dale, Sir Henry, 149; Dashwood, J. S. M., 648; Dawson, Colonel R. G., 149; Derby, H. L., 237; Digby, S. C., 357; Dippy, Dr. J. F. J., 746; Dixon, Dr. T. F., 389; Donaldson, Dr. W. J., 419; Dorr, Dr. J. V. N., 22, 206; Dow, Dr. W. H., 357; Driver, Mr. H., 746; Duffield, A. R., 578
Edwards, Bob, 507; Eggert, Dr. John, 507; Ennion, J. H., 419
Fleming, Sir A., 296, 327, 578, 682; Florey, Sir H., 327; Foot, Robert, 237; Francis, H. R., 116; Franks, Sir Oliver, 47; Fraser, Norman C., 206; Freeth, Dr. F. A., 389



Personal—continued

- Gale, H. M., 389; Garrett, Dr. W. H., 648, 746; George, Sir Edward J., 327; Gerstley, James, 47; Gidvani, Dr. B. S., 782; Gothfeldt, Dr. H., 507; Gough, E. G., 357; Gregory, Dr. E., 149, 357; Griffiths, Sir W., 206; Gundy, C. I., 578
- Hacking, R. A., 47; Hanbury, J. C., 116; Hanbury-Williams, J. C., 237; Hartley, Dr. F., 578; Harvey, A., 149; Hastlow, C. A. F., 327; Hay, Douglas, 283; Hartley, Sir H., 389; Heathcoat, Dr. F., 419; Heilbron, Sir Ian, 357; Heyrovsky, Prof. J., 507; Heywood, Mr. R. A., 716; Heyworth, Geoffrey, 389; Heyworth, Roger, 177; Hill, Mr. John, 746; Hillier, C. N., 296; Hindle, Dr. E., 149; Hoare, Sir Edward, 612; Holden, Mr. G. E., O.B.E., M.Sc., F.R.I.C., 716; Holmes, M. F., 507; Hommel, R. H., 578; Howard, J. A. E., 177; Hunter, Dr. R. F., 578; Hutchison, A., 327; Hutchison, I. M. C., 327; Hutton-Wilson, C. H., 419; Hyndley, Lord, 47
- Ibbotson, G. G., 149; Isaacs, N., 206; Ives, Dr. G. J., 206
- Janz, Dr. G. J., 419; Jeacock, A. G., 612; Joliot, Monsieur Frederic, 22; Joliot-Curie, Madame Irene, 22; Jollyman, Frederic William, 116; Jones, Dr. Brynmor, 578; Jones, Dr. R. N., 263; Jones, Sir Walter Benson, 746; Jones, Dr. W. Idris, 648
- Kapitza, Dr. Peter, 47; Kenchington, K. W. L., 237; Keenan, Dr. H. W., 612; Kent-Jones, Dr. J. W., 47
- Lambie, Anne Templeton, 149; Lander, C. H., 357, 507; Leech, Benjamin, 389; Le Fevre, R. S. W., 149; Lennard-Jones, John, 149; Levesley, Brigadier A., 357; Lilly, A. V., 357; Little, E. S., 389; Lloyd, E. M. G., 419; Lloyd, Sir John B., 206; Leek, H. C. D., 237; Lonsdale, Dr. Kathleen, 782; Lowe, D. N., 149
- Mackenzie, Dr. C. J., 716; Macmurray, H. D., 327; McConnell, E. H., 177; McKillip, J., 22; McNeill, Isobel S., 177; Makenson, T., 149; Mann, G. C., 177; Marsden, A. W., 116; Martin, Dr. D. C., 648; Meade-King, W. O., 419; Meller, Dr. A., 206; Merriam, C. F., 419; Mofakham, Dr. J., 22; Moggy, Dr. A. B., 746; Montague, L. C., 327; Munson, C. S., 237
- Neave, D. P. C., 419; Neville, Norman, 682; Newell, Dr. W. C., 149
- O'Brien, L. P., 84; Openshaw, Dr. H. T., 84
- Penny, Thomas, 237; Parish, Mr. W. W., 716; Park Guild, Mr. R., 782; Patterson, J. D., 327; Pealling, J. W., 116; Pease, Sir Richard, 47, 716; Polanyi, Prof. M., 389; Postlethwaite, J. P., 357; Pratt, J. Davidson, 648; Preston, Admiral Sir Lionel, 84
- Rae, W. D., 357; Randall, Mr. D. G., 716; Rideal, Prof. E. K., 648; Riley, Prof. H. L., 746; Ritchie, Gilbert, 206; Ritchie, D. Patrick V., 507; Rivett, Sir David, 22; Roberts, Major P. G., 357; Robertson, R. H. S., 149, 177; Robinson, L. B., 419; Robinson, Sir Robert, 578; Rylie, A., 419
- Salt, D. C. M., 648; Saunders, Dr. O. A., 357; Schofield, H. F., 84; Scott, W. P., 578; Shearer, John, 389; Sheldon, Mr. Norman, 612; Simonsen, Prof. J. L., 357; Smith, Mr. Frank, 203; Smith, T. May, 116; Snell, Dr. Foster D., 116; Stacey, Dr. Maurice, 327; Stephens, J. H., 357; Stevenson, W. W., 357; Stewart, William, 419; Sumner, Dr. J. B., 648, 746; Sylvester, Mr. A. E., 813; Szent-Gyorgi, Prof. Albert, 149
- Taylor, Dr. T. W. J., 507, 612; Thomas, Philip, 84; Thompson, W. Morgan, 84; Thompson, W. M., 648; Thring, M. W., 149; Tucker, A. E., 389; Turner, S. L., 578; Twiss, Dr. D. F., 116; Twyman, F., F.R.S., 149
- Urey, Prof. H. C., 716
- Waddington, E. S., 419; Walton, T., 177; Walton, Mr. T. T., 782; Ward, R. J., 578; Waring, F. L., 357; Warren, H., 47; Watts, G. E. C., 237; Weber-Brown, Lt.-Col. A. M., 308; West, S. W., 612; Whipple, G. A., 149; Whiteley, Arthur, 263; Wilkins, Oliver, 327; Wilkinson, Alderman H., 357; Williams, Dr. F. C., D.Sc., 716; Williams, Dr. R. R., 813; Williams, Dr. Gwyn, 149; Williams, Mr. R. E., 782; Wilson, Dr. W., 507; Woodall, Mr. Henry, 746; Worner, Dr. H. K., 47; Wright, Dr. Charles H. K., 47

Phenolphthalein Prices, 80
Phenothiazine in Pest Control, 804
Phenols from Ammoniacal Liquor, 493
Phosphating Metallic Surfaces, 5, 35, 67, 101
Phthalic Anhydride from Xylene, 266
Plan for a Port, 646
Plastics, 341
Plastics Industry and Gas Research, 79
Polygraphy, 289
Polymerisation of Styrene, 43
Polythene, 401
Polyvinyl Butyral, 354
Potash from the Dead Sea, 779
Potash Reclamation, 565
Potassium Metal, 674
Proportioning Pump, New, 76
Protection of Stainless Steel, The, 140
Purification of New Synthetic Elements, 780

Q

Quinine in the East Indies, 104

R

Radio-Active Carbon, 574
Radio-Active Materials, 404
Recent Developments in Analytical Chemistry, 163
Reclamation of Wet Process Waste, 15
Record Steel Output, 327
Recruitment for Foundries, 496
Refined Oil Prices, 14
Refining Brass Scrap, 412
Research on Cast Iron, 782
Research Fund, 378
Research Laboratories, 262
Royal Society Metallists, 705
Rutherford Unit, The, 176

S

Saccharin from Anthranilic Acid, 100
Sampling of Leathers, 49
Scholarships in Metallurgy, 356
S.C.I. Plastics Group, 415
Science and Public Welfare, 378
Scientific Films, 404
Scottish Seaweed Industry, 237, 324
Scientific Equipment, 14
Scientific Glassware, 208
Sealing a Rotating Shaft, 199
Seaweed Industry, 600
Silicones, 378
Silicon Iron Pipes, 608
Silicophosphate, 136
Skoda Works, The, 562
Solvents, some Modern, 223
South African Chemical Notes, 107, 257, 321, 578, 777
Spain, German Assets in, 45
Stabilised Steel, 411
Stainless Steel, The Protection of, 140
Steel Production, 294
Streptomycin, 382, 400
Structural Insulation, 728
Steel Welding, 496
Sulphuric Acid Production, 172, 609
Swedish Chemists, 265
Swiss Chemical Industry, 82
Swiss Chemical Research, 325
Swiss Laboratories, 603
Synthetic Resin Mouldings, 258

T

Technical Appointments, 75
Technical Exhibition, 643
Technical Steel Mission, 230
Telescope, The 200-Inch, 133
Testing of Glass, The, 42
Tetrafluoroethylene Polymer, 44
Thermal Insulation, 42
Thorium Reclamation, 259
Timber Preservation, 319
Tin Prices Settled, 411
Totalitarian Art, 694
Transformer and Turbine Oil, 737
Tung Oil, 280

U

U.K. Steel Output, 806
U.K. Tin Position, 411, 716
Unrefined Oils Increased Prices of 707
U.S.A. Plant Expansion, 779

V

Vinyl Resins, 379
Visible Flow Indication, 42

W

Water Softening Plant, 606
Welding of Light Alloys, 263
Welding Memoranda, 646
Wool Wax Alcohols, 371, 416
World's Largest Transparent Plastic Dome, 564
World Tungsten Position, 293

Z

Zinc Phosphide, 492
Zinc Plate Corrosion, 325

